

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Mikio ITO et al.**

Serial Number: **Not Yet Assigned**

Filed: **December 19, 2003**

Customer No.: **38834**

For: **RAID APPARATUS AND LOGICAL DEVICE EXPANSION METHOD  
THEREOF**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

December 19, 2003

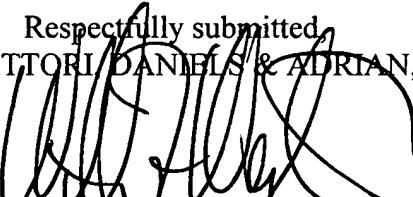
Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449.

A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge  
Deposit Account No. 50-2866.

Respectfully submitted,  
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Enclosures: PTO-1449; References (3)

<b>INFORMATION DISCLOSURE STATEMENT PTO-1449</b>	Atty. Docket No. 032188	Serial No. New Appln.
	Applicant(s): Mikio ITO et al.	
	Filing Date: December 19, 2003	Group Art Unit:

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
—	AA					
—	AB					
—	AC					
—	AD					

#### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
—	AE 7-306758	11/21/95	Japan	Abstract. Cited in the specification
—	AF 8-190461	07/23/96	Japan	Abstract.
—	AG 10-260788	09/29/98	Japan	Abstract.
—	AH			
—	AI			

#### OTHER DOCUMENTS

—	AJ	
—	AK	
Examiner		Date Considered